



COLORADO SPRINGS,  
COLORADO

JULY 1992

INSIDE:  
MEMBERSHIP  
ROSTER



PIKES PEAK RADIO AMATEUR ASSOCIATION, INC.  
P.O. BOX 16521  
COLORADO SPRINGS, COLORADO 80935



FIRST CLASS MAIL



# Ø BEAT



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Board Member	Ron Deutsch NK0P 4305 Ridgeline Dr. 80918	593-8352

\* Denotes first year of a two year term.

**ZERO BEAT** is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., P.O. Box 16521, Colorado Springs, Colorado 80935. For membership and subscription information see last page of this publication. The Pikes Peak Radio Amateur Association meets on the second Wednesday of each month at the Elk's Lodge, 3400 North Nevada Ave. at 7 p.m.

EDITOR: Ron Deutsch NK0P 4305 Ridgeline Drive, Colorado Springs, Colorado 80918 (719) 593-8352.

Deadline for submission of articles or ads is the 21st of each month. Submissions may be sent to the editor or to the club mail box. Permission to reprint articles is granted provided credit is given to both the author and this publication.

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## Prez Sez...

The longer I hang around with "hams" the more I learn about this hobby of ours. This past month, as the President of PPRAA, I was invited to speak to a YLISSB Inc. conference. For those of you who don't know what those initials stand for, and I was one that didn't, it means Young Ladies International Single Sideband. This world-wide organization started over 29 years ago, primarily as an emergency communication net, and has now grown to over 15,000 members. While their members are still actively involved in emergency communications, there are also a number of DX awards they work for. And yes guys, they now take in OMs.

Well, this year their conference was put together by Fay (KB0QI) and held here in the "Springs" at the Palmer House and attend by a sizable group of YLs and OMs alike. Some of the other local area members include Rosie (WA0MNL), Russ (KB0FNM), Connie (KA0PXE), Ralph (KA0MTX), Harry (W0RTB), and Mike (W0QFV).

While at the meeting, I talked to DXers from Mexico, Scotland, Puerto Rico, Australia, New Zealand, and Japan.

So, if you are looking for an global organization to try out your HF skills then make sure you talk to the folks I've mentioned in this article at our next club meeting.

The second topic I would like to address in this month's column is about our need for some volunteers to work on a couple of up-coming key events. The Christmas Party and the 1993 PPRAA Swapfest.

### Christmas Party

Your board is already looking into the possibility of having this years Christmas Party at the Winter Steak House at the Flying W Ranch. It promises to be a great evening with entertainment by the Flying W Wranglers, a super dinner, and good fellowship. If you've never been to the Flying W Ranch at Christmas time, you should plan to attend. However, we do need a couple of members to pick it up and take care of the details.

### 1993 Swapfest

It is not too soon to start on next year's swapfest. This year's committee did an outstanding job putting together the one at the Mega-Mart, but it would be above and beyond the call of duty to ask them to do it again. I believe that it will take the time and dedication of about five members to keep it going. Besides that, I'll volunteer to serve on the new committee as an advisor so you can gain from the wisdom of our past mistakes.

How about it? Won't you volunteer?

*Harry,* WB6YXD

## **Colorado 14er Radio Event**

by Bob, KB0CY

The 1992 Colorado 14er Radio Event, sponsored by The Pikes Peak FM Association, will be held Sunday, August 30th. During the event, a group of amateur radio operators will operate portable from the summits of various Colorado 14,000 foot mountains. The operating times will be from 9am to 12 noon local time, the net control station will be located on Pikes Peak. The net control frequency will be 146.55 MHz with adjacent simplex frequencies used for 14er QSO's. During last years 14er event, 18 summits were on the air and between 150 and 200 different stations were heard that day.

Radio amateurs are encouraged to work as many of the mountain top stations as possible. A special event QSL can be obtained by QSLing to the mountain top station's home QTH.

Radio operators with high altitude hiking experience who wish to participate should contact Bob, KB0CY at (719) 488-0859 or 18070 Sunburst Drive, Monument, CO. 80132. To avoid having multiple stations on the same peak, radio amateurs that want to participate must coordinate with KB0CY.

## **PPRAA Amateur Radio Classes**

September 14th and each Monday and Thursday evening at Rustic Hills Mall, T J Max Center.

we will be given the use of the room 6:30 pm to 9:00 pm.

Come to the West entrance of the mall.

These classes will cover Novice and Technician level.

There is no charge.

ADOZ, Allen Bailey, 597-8514 is our club education chairman.

submitted by Rosie, WA0MNL

## **Dits and Bits**

### **For Sale:**

PCXT Turbo clone, 30MB HD, 640K, 2-5 1/4 drives, internal modem, M-2 mouse, Casper GM-1230 amber monitor, Gemini 10X printer, table and chair. \$350.00 or trade for professional audio gear.  
Steve K0CI 398-3554

## **OPERATING EVENTS**

Rick Brown - KD0SU

### **July 1992**

11-12 July, IARU HF Championship, 1200Z Saturday to 1200Z Sunday. Details in July 92, CQ magazine or April 92, QST.

### **August 1992**

1-2 Aug, ARRL UHF Contest. Details in July QST

1-2 Aug, North American CW QSO Party. Sponsored by the National Contest Journal. Details in July QST.

1-2 Aug, Ten-Ten International Net Summer Phone QSO Party. Open to all amateurs. Single operator phone only. Detail in July QST.

15-16 Aug, North American SSB QSO Party. See July QST.

15-16 Aug, ARRL 10-GHz Cumulative Contest. Details in Jun QST.

## **Speaker Microphone**

Rick Brown - KD0SU

Those of you looking for an inexpensive speaker microphone for your handy-talkie may want to look at the one put out by Radio Shack. Although it is designed for the Radio Shack HT, it will work directly with the newer Icom and Yaesu radios.

I also found that by rewiring the plug and the inside of the microphone, I could use it with my older Satec ST-144. The hardest part was finding a connector to fit my HT. I had to rewire the microphone portion because it is designed to switch a resistor in the push-to-talk line, rather than a short to ground as most older rigs require. In any case, it is a rather simple modification that can be done quickly. Radio Shack has conveniently provided a schematic diagram on the back of the package so you can take a look before you open it up.

The Store I went to did not have the item in stock, but they were able to find one for me in a couple of days. Even if they have to order one for you, they should be able to get it in a week or so. I have found the quality to be very good. In fact, it is much better than any speaker microphone I have previously used. If you are still using your HT as a mobile rig, this is a great way to make operating and driving easier and safer!

## PPRAA GENERAL MEETING

**JUNE 10, 1992**

Meeting called to order by President Harv. WB6YXD by each member and guest introducing themselves. We had 86 present.

Minutes were approved as printed in OBEAT.

Treasurers report was as follows:

Previous balance \$1477.75

Income \$4270.61

Expenses \$3624.93

Balance \$2123.43.

### Committee reports:

Publicity AL N2IWZ NIL.

Education AL AD0Z Next lessons September 14th at Rustic Hills for Novice and Technician.

VE Testing CHRIS NX0E 41 tested at swapfest. Next exam June 13th at Chapman college. Next one 2nd weekend September.

RFI-- BILL N0NIX Dodge Caravan emits RFI on 146.52. Monitor 28.115 two truckers on AM.

ARES & PUBLIC SERVICE MIKE K0TER & JOHN N0KIC, Pikes Peak Hill climb July 4th need help, training session June 13th. 2pm Dennis N7OGL assisting Mike on this. Will be using a repeater on 145.16 for it. Highland Games July 18 needs help put on by a Scottish group Falcon Wanders need help June 13, and July 25 contact Bob 574-5161. MS 150 BIKE ATHON Sat & Sunday July 11 & 12 need help. RACES DOUG WB0MHP RACES is one year old here in Colorado Springs. June 25th monthly training meeting at 7pm.

SKYWARN & CLUB TRAILER STEVE WB7VHR Need volunteers to be put on a roster for purpose of towing club trailer. Nothing new on Sky warn.

CCARC OAK K0ROL Nothing to report as he has received no minutes (note nothing has shown up at club post office box)

O-BEAT RON NKOP-- CHRIS NX0E will do the September & October OBEAT. 21st June is deadline for July O-BEAT.

FIELD DAY MIKE K0TER asked for volunteer for SSB STATION if we are to have one. Need someone to tow club trailer to field day sight. TOM N0NIX will set up a satellite station. Chris NX0E will assist any novice or tech who wants to set up a NOVICE station.

HARVE WB6YXD wanted to acknowledge these additional people for swapfest. Connie, Faye & Ora for Boutique, Doc & Jake for talk in, Emily for prize table, Stepheny for Kenwood Kids, Russ KB0FNM was given a 25 Russian Ruble for all tasks he undertakes.

### NEW BUSINESS:

By Law changes as printed in O-BEAT will be voted on at July meeting. We need a CHRISTMAS PARTY & SWAPFEST chairperson if we are to have those two events.

The GALS will meet the Tuesday prior to club meeting at the Home Town Cafe in Shops Of Bluff.

YL CONVENTION JUNE 18TH HERE.

Will the person who has HAMMY please bring it to next meeting.

Monthly prize drawing was held by Luci our V.P. Next board meeting at QTH OF AL N0CMW & FRANCES N0IUT. TUESDAY JUNE 16.

Our program was put on by The Edge Of Space Science. It was a very interesting. Video and talk on last balloon launch by JACK AA0P.

*Submitted by AL N0CMW PPRAA SEC.*

## WANTED!!!

Your club needs your help:

1) Christmas Party chairperson

2) Swapfest chairperson for 1993

Past experience has shown that now is the time to start thinking about these functions.

Interested club members contact any club officer or board member.

## COMMITTEE CHAIRPERSONS, ETC.

Publicity:	Al Craig N2IWZ	594-9288
Membership:	Les Borst KCONC	634-3995
Education:	Allen Bailey	597-8514
VE Testing:	Chris Smith NX0E	495-0624
Interference:	Bill Petty N0NIX	591-2116
RACES:	Doug Moloney WB0MHP	(unlisted)
ARES:	John Chapman N0KIC	635-1604
SKYWARN:	Steve Westby WB7VHR	570-1070
Public Service:	Mike Stansberry K0TER	636-1290
CCARC:	Oak Stockton K0ROL	570-7782
Club Trailer:	Steve Westby WB7VHR	570-1070
Newsletter:	Ron Deutsch NK0P	593-6352
Club Historian:	Al Craig N2IWZ	594-9288

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	DARON	AL	P.O. BOX 38848	COLO. SPGS.	CO	80937	
	EPLEY	JOHN	3855 SIERRA VISTA RD.	MONUMENT	CO	80132	481-3786
	HIGGINBOTHAM	DAVID	42 SUNFLOWER	COLO. SPGS.	CO	80907	634-4968
	MATTIN	NICHEAL	3148 MAVERICK DR.	COLO. SPGS.	CO	80918	594-9339
	MOLITORIS	GEORGE	P.O. BOX 25735	COLO. SPGS.	CO	80936	558-9443
	PETERSON	ROBERT	6317 GALWAY DR.	COLO. SPGS.	CO	80918	
AD00	WEATHERLEY	TOM	14450 PINE CREST DR.	COLO. SPGS.	CO	80908	495-2877
AD02	BAILEY	ALLEN	2715 ALTEZA LANE	COLO. SPGS.	CO	80917	597-8514
AF6S	BARTON	DAVID	14842 NELSON WAY	SAN JOSE	CA	95124	
K0CI	NICHANICHNIOI	STEVE	6155 TUCKERMAN LANE	COLO. SPGS.	CO	80918	598-3554
K0CST	HANGZ	JERALD	7015 KIPLING ST.	COLO. SPGS.	CO	80911	398-4186
K0GH	CRAWFORD	JOHN	555 HIDDEN MARSH RD.	MONUMENT	CO	80132	481-3568
K0KSI	BOLGER	AL	11425 DOGGE CIR.	FALCON	CO	80831	683-2506
K0ROL	STREYTON	WILLIAM	5102 GALLEY RD. 8429AM	COLO. SPGS.	CO	80915	
K0SPS	KIFFABER	JIM	811 S. SAHMAECH ST.	COLO. SPGS.	CO	80903	
K0TER	STANLEY	MIKE	2630 E. UINTAH	COLO. SPGS.	CO	80909	636-1298
K0UNS	ZIMMERMAN	JOHN	4411 EDWINGSTONE	COLO. SPGS.	CO	80907	599-3119
K0NVB	WOODWARD	CARL	2405 PASEO RD.	COLO. SPGS.	CO	80907	634-8372
K2NAH	GEORGE	RATHUN	1849 KEITH DR.	COLO. SPGS.	CO	80916	591-2701
K0NTT	STREAMER	RALPH	1304 W. FOOTE AVE.	COLO. SPGS.	CO	80909	634-1081
K0PKE	STRENN	LONNIE	1304 W. FOOTE AVE.	COLO. SPGS.	CO	80909	634-1081
K0RGC	HAUSAUER	GENELL	5252 CRACKER BARREL CR.	COLO. SPGS.	CO	80917	597-4095
K0R0Y	BOYES	RENE	1126 WOOTEN	COLO. SPGS.	CO	80915	591-6438
K0R0Z	BORST	JODY	2542 E. 8130U	COLO. SPGS.	CO	80909	634-3995
K0TSA	JAMES	DALE	510 E. WASHINGTON	COLO. SPGS.	CO	80907	638-1542
K0VKM	LANE	THOMAS C.	P.O. BOX 24524	DENVER	CO	80224	
K0WIE	WINT	ALFRED	2160 SHAWNEE CT.	COLO. SPGS.	CO	80915	591-0298
K0YTK	TAMMER	MINT	3308 CORBETT LN.	COLO. SPGS.	CO	80907	634-7563
KAZCAE	WILLOUGHBY	BOB	5180 FARMINGDALE	COLO. SPGS.	CO	80917	578-9787
KASDYO	LOPEZ	RODNEY	5805 ARTISTIC CIRCLE	COLO. SPGS.	CO	80917	596-3720
KASTOM	FREYER	GUS	1261 FRIENDSHIP LANE E.	COLO. SPGS.	CO	80904	471-8449
KATNWX	SMITH	SUSAN	12455 DONOVAN LN.	COLO. SPGS.	CO	80908	495-8624
KB0EPN	KYSELY	JOHN	3011 E. SPRINGLAKE CR.	COLO. SPGS.	CO	80906	576-1082
KB0EY	DODD	F.A.	1923 WOODBURN ST.	COLO. SPGS.	CO	80906	471-1883
KB0EXL	COX	LAURIE	4241 MARLOW CIR.	COLO. SPGS.	CO	80916	597-9760
KB0EZ6	COX	STEPHANIE	4241 MARLOW CIR.	COLO. SPGS.	CO	80916	597-9760
KB0EZH	COX	JENNIFER	4241 MARLOW CIR.	COLO. SPGS.	CO	80916	597-9760
KB0FEL	LEPLEY	BRUCE A.	3875 VALKYRIE WAY	COLO. SPGS.	CO	80907	593-8704
KB0FNM	CALAWAY	RUSS	616 N. 31st ST.	COLO. SPGS.	CO	80904	471-9965
KB0GHJ	GALBRAITH	JOHN	675 ROCK CREEK MESA RD.	COLO. SPGS.	CO	80926	576-1343
KB0GMA	MORGAN	MICKEY	P.O. BOX 9807	DIVIDE	CO	80814	687-1800
KB0IRW	DONALDSON	JOANNE	5030 S. RAINDROP CIR.	COLO. SPGS.	CO	80917	596-2713
KB0JNM	MURPHY	DeAnna	RTHS. 6650 A	USAF ACADEMY	CO	80840	472-1438
KB0JOR	BRANTLEY	DOLORE	18060 RED ROCKS DR.	MONUMENT	CO	80132	481-2140
KB0JQZ	McNALLY	TODD	3713 DIXON WAY	COLO. SPGS.	CO	80909	596-8733
KB0KDL	WALTY	JOHN	3410 W. EL PASO LOT F1	COLO. SPGS.	CO	80907	471-4338
KB0QI	HANLEY	DR. DON	1819 W. CIRCLE DRIVE	COLO. SPGS.	CO	80909	635-9367
KB0QI	HARREN	FAYE	3018 W. KIONA	COLO. SPGS.	CO	80904	632-4574
KB0QI	TILLOTSON JR.	BASCOM	1809 PEJN AVE.	COLO. SPGS.	CO	80904	473-0952
KB0QX	STIENMIER	RICHARD	2750 PURGATORY DR.	COLO. SPGS.	CO	80918	593-1935
KB29AJ	BELLAMY	JOHN	2413 WARWICK LANE	COLO. SPGS.	CO	80909	591-2378



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K87CAY	BUCHANAN	R.R.	3440 VALEJO CT.	COLORADO SPRINGS	CO	80918	594-9417
KC0WC	BORST	LES	2542 E. BIJOU	COLORADO SPRINGS	CO	80909	634-3995
KC0TQ	HAMSEN	HARLEY	9011 MINNESOTA	SUN LAKES	AZ	85248	(602) 895-0221
KC4KBS	WARNOCK	MATT	5175 PINON VALLEY RD.	COLORADO SPRINGS	CO	80919	531-6609
KD0NB	LUND	EDWARD	6965 WILDRIDGE RD.	COLORADO SPRINGS	CO	80908	594-9976
KD0QE	CHILDRESS	HERB	99 RAVEN HILLS COURT	COLORADO SPRINGS	CO	80919	598-2346
KD0SU	BROWN	RICK	3249 SQUAM VALLEY DR.	COLORADO SPRINGS	CO	80910	531-9423
KE0CQ	FUNS	DONALD	2 N. ELY ST.	COLORADO SPRINGS	CO	80911	392-0718
KE0DM	VAN MOUTAN	ROXY	1618 KODIAK DR.	COLORADO SPRINGS	CO	80910	635-4009
KE0WC	CHATELAIN	DDN	1470 LOFLIN RD.	COLORADO SPRINGS	CO	80930	603-2883
KE9S	BENTON	MALCOLM	15365 DEBY DR.	COLORADO SPRINGS	CO	80921	488-2071
KF0CT	RIEL	CHARLES	2906 GREENWOOD CIR.	COLORADO SPRINGS	CO	80910	
KL7IB	VAN ZANT	FRANK	2424 VIRGO DR.	COLORADO SPRINGS	CO	80906	633-8484
KQBS	MARCIANO	JOSEPH	1214 AUBURN DR.	COLORADO SPRINGS	CO	80909	597-0825
KW4E	DAVIS	CHARLIE	1275 WINDMILL AVE.	COLORADO SPRINGS	CO	80907	260-6305
KX0D	LIBBY	LAUREN	6166 DEL PAZ DRIVE	COLORADO SPRINGS	CO	80918	593-9861
NAAMP	KRAL	LARRY	14594 WESTCHESTER DR.	COLORADO SPRINGS	CO	80921	488-2589
N0CAM	CHAMBER	CHARLES	2823 W. UINAM	COLORADO SPRINGS	CO	80904	632-8413
N0CCZ	FREEBORN	ANDY	5222 BORRERO DR.	COLORADO SPRINGS	CO	80918	598-8323
N0CBP	LESLIE	NORMAN	P.O. BOX 484	WOODLAND PARK	CO	80866	687-3539
N0CMW	VROOKMAN	ALLEN	1341 DIANA LN.	COLORADO SPRINGS	CO	80909	473-1660
N0CTV	HASSBART	BOB	158 WIDEFIELD BLVD.	COLORADO SPRINGS	CO	80911	390-8911
N0CYR	JACOBS	JAKE	104 OLD BROADMOOR RD.	COLORADO SPRINGS	CO	80906	
N0CYS	MCCARTY	JACK	2610 E. BIJOU ST.	COLORADO SPRINGS	CO	80909	633-3479
N0DDF	LIRENGOOD	BUD	99 OLD BROADMOOR RD.	COLORADO SPRINGS	CO	80906	475-8537
N0ENM	QUINTANA	JOSEPH	1916 E. UINAM ST.	COLORADO SPRINGS	CO	80909	635-2251
N0EPF	RICHARDSON	MARK	3803 DIXON WAY	COLORADO SPRINGS	CO	80909	596-6916
N0FRQ	GRAY	KENNETH	2810 ORD BLANCO DR.	COLORADO SPRINGS	CO	80917	574-7318
N0GEC	METCALF	H.B.	1058 FORTMORE RD.	COLORADO SPRINGS	CO	80904	471-0871
N0HJT	BROWER	DOUG	19770 TOP O' THE MORA DR.	MONUMENT	CO	80132	488-0559
N0HRD	ZINNERMAN	WILL	3106 HUDSON ST.	COLORADO SPRINGS	CO	80910	471-8527
N0IEM	KALTENSTEIN	FRANK	5102 GALLEY RD. #304B	COLORADO SPRINGS	CO	80915	596-7900
N0IKF	JEFFERIS	MALLORY	854 CHAPMAN DR. #9	COLORADO SPRINGS	CO	80916	591-0049
N0IQN	BANKS	DAVID	702 GREY EAGLE CIRCLE SQ.	COLORADO SPRINGS	CO	80919	260-1310
N0ISU	FRENCH	BOB	3224 W. FONTANERO	COLORADO SPRINGS	CO	80904	630-1127
N0ISV	STEPHENS	WAYNE	1110 HOLMES DR.	COLORADO SPRINGS	CO	80909	550-0938
N0IUT	VROOKMAN	FRANCES	1341 DIANA LN.	COLORADO SPRINGS	CO	80909	473-1660
N0I2M	BOLLER	RICHARD	5650 SADDLE ROCK RD.	COLORADO SPRINGS	CO	80918	598-2002
N0JLM	BOYES	JEFF	1126 MORTEN	COLORADO SPRINGS	CO	80915	591-6430
N0JNP	TOMS	CHESTER	P.O. BOX 101	LAKE GEORGE	CO	80827	748-3321
N0KIC	CHAPMAN	JOHN	604 E. FONTANERO ST.	COLORADO SPRINGS	CO	80907	635-1604
N0KUU	JANES	LONNY	510 E. WASHINGTON	COLORADO SPRINGS	CO	80907	630-1542
N0KXC	ALMQUIST	DAVID	4712 N. WEBER ST.	COLORADO SPRINGS	CO	80907	634-1643
N0LA	LaFOSSE	PETER	5750 N. MERIDIAN RD.	PEYTON	CO	80831	495-4829
N0R1X	HICKMAN	IVAN	1720 PETERSON RD.	COLORADO SPRINGS	CO	80915	550-0161
N0R0J	MORGAN	RON	P.O. BOX 9007	DIVIDE	CO	80814	687-1000
N0R1W	ATKINSON	PHILIP	5255 FARM RIDGE PL.	COLORADO SPRINGS	CO	80917	597-1561
N0R1Y	DONALDSON	RICK	5038 S. RAINDROP CR.	COLORADO SPRINGS	CO	80917	596-2713
N0NKB	ALLISON	TED	1323 OSWEGO	COLORADO SPRINGS	CO	80904	633-1517
N0NKB	TRACEY	DENNIS	3705 WINDMILL COURT	COLORADO SPRINGS	CO	80907	540-9207
N0NKP	PHILLIPS	KENNETH	4850 SANTIAGO WAY	COLORADO SPRINGS	CO	80917	574-6350

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N0NTX	McDANIEL	THOMAS	4255 SHINING WAY	COLO. SPGS.	CO	80916	570-1465
N0QPH	DAVIS	KATH	1275 WINDMILL AVE.	COLO. SPGS.	CO	80907	260-6305
N0OPM	SIGMORELLI	SHARON	P.O. BOX 6069	COLO. SPGS.	CO	80919	632-2829
N0OPM	WRIGHT	BARBARA	1015 TIMBER VALLEY RD.	COLO. SPGS.	CO	80919	593-2042
N0DPR	BAITER	EMILY	5927 SPURWOOD DR.	COLO. CPSS.	CO	80910	598-3786
N0OPS	BAITER	SHARON	5927 SPURWOOD DR.	COLO. SPGS.	CO	80910	598-3786
N0DTI	JEAKLE	MARK	2025 WESTMORE LANE RD.	COLO. SPGS.	CO	80907	520-6503
N0ODD	STANSBERRY	LUCI	2630 E. UTAH	COLO. SPGS.	CO	80909	636-1290
N0ODM	SUDDARTH JR.	JIMMY	1400 SOUTHWOOD DR.	FOUNTAIN	CO	80817	392-5675
N0PXM	SMITH	CHARLES	P.O. BOX 513	USAF	CO	80840	591-7257
N0PRW	WILLIAMSON	WILLIAM	5525 ERINDALE DR. #202	COLO. SPGS.	CO	80910	593-5800
N0PRZ	STEWART	CHARLES	3433 OAK CREEK DR. WEST	COLO. SPGS.	CO	80906	
N0PSA	STEWART	ROBIN	3433 OAK CREEK DR. WEST	COLO. SPGS.	CO	80909	598-0710
N0PSB	GREEN III	WALTER	3624 CITADEL DR. NORTH SUITE 309	COLO. SPGS. DR.	CO	80909	596-1178
N0PVP	O'DELL	PATRICIA	181 WOODLAND VALLEY RD.	WOODLAND PARK	CO	80863	687-6649
N0PVD	O'DELL	CHAUNCEY	181 WOODLAND VALLEY RD.	WOODLAND PARK	CO	80863	687-6649
N0PZU	PRISK	JERRY	2230 GLENWOOD CIR.	COLO. SPGS.	CO	80909	574-3745
N0PZW	McNALLY	FRANK	3713 DIXON WAY	COLO. SPGS.	CO	80909	596-8733
N0QAL	KOVAR	JOHN	2633 N. BENNETT AVE.	COLO. SPGS.	CO	80909	632-7866
N0QVH	HOLLN	RICK	3665 TAPESTRY TER.	COLO. SPGS.	CO	80910	260-8964
N0QZM	BRANTLEY	GRADY	10060 RED ROCKS DR.	MONUMENT	CO	80132	481-2140
N0QJX	ROSE	ORA MARIE	5214 COLTER LANE	COLO. SPGS.	CO	80915	591-5756
N0QWU	WARD	JACK	12406 OLD PUEBLO DR.	FOUNTAIN	CO	80817	302-7311
N0QNT	FRENCH	DONALD	4945 MARK DABLING BLVD. #19	COLO. SPGS.	CO	80918	598-0732
N0QMU	BARCO	CHRIS	702 GREY EAGLE CIR. S.	COLO. SPGS.	CO	80919	260-1310
N0RBJ	McNALLY	T.C.	3713 DIXON WAY	COLO. SPGS.	CO	80909	596-8733
N0RMM	McNALLY	SEAN	3713 DIXON WAY	COLO. SPGS.	CO	80909	596-8733
N0RNM	NYMAN	ROBERT	4409 BARKMAN CIR.	COLO. SPGS.	CO	80916	574-5161
N0RNR	WILKINSON	STEPHEN	4544 VALENCIA CIR.	COLO. SPGS.	CO	80917	
N0SFU	WAXBER	RYAN	1960 ALAMOSA DR.	COLO. SPGS.	CO	80920	599-3740
N0SHH	MARTIN	JOHN	2825 VILLA LOMA DR.	COLO. SPGS.	CO	80917	597-7098
N0SKT	WRIGHT	ERICK	1950 N. YAMPA RD	COLO. SPGS.	CO	80904	520-0613
N2HMF	MORION	KURT	2230 ANGELBLUFF CT.	COLO. SPGS.	CO	80919	598-1394
N21WZ	CRAIG	AL	5562 DUNBAR COURT	COLO. SPGS.	CO	80918	594-9200
N5XLP	STOKES JR.	WILLIAM	3751 ADIRONDACK DR.	COLO. SPGS.	CO	80910	522-0739
N51UH	HEGEMAN	CALVIN	5216 COLTON PLACE	COLO. SPGS.	CO	80916	
N6EMY	WILKINSON	MIKE	7220 RISING MOON DR.	COLO. SPGS.	CO	80919	532-0362
N7AAQ	HATCH	WINNIE	521 ANACONDA DR.	COLO. SPGS.	CO	80919	598-7954
N7DMU	SULLIVAN	MIKE	P.O. BOX 2442	COLO. SPGS.	CO	80901	
N7HHR	WAX	FRED	247 E. CORPORATE DR. #1313	LEWISVILLE	TX	75067	531-5130
N70GL	OCHS	DEAN	D co. 1st. Br. 8th. Inf.	FT CARSON	CO	80913	579-4090
N70TT	HINDS	GEORGE	P.O. BOX 5708	WOODLAND PARK	CO	80866	687-2610
N9AHA	MONTOM	PAMELA	15365 DEBY DR.	COLO. SPGS.	CO	80921	488-2071
N90LC	BROWER	JEFF	3000 MARTIN LN.	TWO RIVERS	WI	54241	
N90PP	WILKINSON	RON	4305 RIDGE LANE DR.	COLO. SPGS.	CO	80918	593-0352
N90SE	SMITH	CHRIS	12455 DONOVAN LN.	COLO. SPGS.	CO	80908	495-0624
VE30Y/	GOOBIE	KEITH	23 CHAMBLEIGH CRESCENT	THORNHILL	OH	43746	883-5524
N90WZ	MERRILL	JIM	1434 N. FOOTE	COLO. SPGS.	CO	80909	635-1139
N90WY	MERRILL	JIM	1434 N. FOOTE	COLO. SPGS.	CO	80909	635-1139
N90CHS	SAMPLE	FRANK	252 CUNNINGHAM DR.	COLO. SPGS.	CO	80911	392-1360



1992 MEMBERSHIP

CALL	Last Name	First Name	Address	City	State	Zip	Phone
W060	MADDOX	JOE	980 SATURN DR. #901	COLO. SPGS.	CO	80906	634-7408
W06FQ	WOLFE	CLARENCE	6750 DALE RD.	COLO. SPGS.	CO	80915	591-0184
W01HO	BARBEAU	ARTHUR	702 PIONEER LANE	COLO. SPGS.	CO	80904	632-0946
W0LKD	KING	WILLIAM	2916 N. INSTITUTE ST.	COLO. SPGS.	CO	80907	634-4751
W0LME	UPTON	CLIFF	4145 ANITRA CIR.	COLO. SPGS.	CO	80910	598-5420
W0MCT	CORNELL	DOC	721 LANSING DR.	COLO. SPGS.	CO	80909	596-4216
W0MDG	COOK	BARRY	2758 N. ARCADIA ST.	COLO. SPGS.	CO	80907	634-0009
W0NXY	BERGESON	HAL	809 E. VERMILIO AVE.	COLO. SPGS.	CO	80903	471-0238
W0RN	SIGNORELLI	PAUL	P.O. BOX 6069	COLO. SPGS.	CO	80934	632-2029
W0SWS	FREYMUTH	G. RUSSELL	2713 ANDROMEDA DR.	COLO. SPGS.	CO	80906	633-8186
W0UDZ	CLARK	GEORGE	2124 GLENHILL ROAD	COLO. SPGS.	CO	80906	576-8844
W0VQ	MEANS	ED	212 FARRAGUT AVE.	COLO. SPGS.	CO	80909	473-6174
W0ZH7	WILSON	DAVID	7256 WHITLEY DR.	COLO. SPGS.	CO	80920	599-3819
W2SR0	FRENCH	WILLIAM	R2	CALHAN	CO	80808	683-2770
W2TJO	BRERETON	THOMAS	3915 CANTRELL DR.	COLO. SPGS.	CO	80911	390-9247
W3TEB	BUCHIM	HARRY	21 EAST MAIN ST.	MACUNGIE	PA	18062	966-5500
W3TMR	HOSEA	MEL	1907 TESLA DRIVE	COLO. SPGS.	CO	80909	596-8587
W6H0J	BROWNING	JOE	2627 WEIR AVE.	COLO. SPGS.	CO	80910	
W9PXP	FINNEY	FRANK	8635 CHANCELLOR DR.	COLO. SPGS.	CO	80920	282-9304
W9YYO	EINING	CHARLES	3755 E. CRESTA LOMA CIR.	COLO. SPGS.	CO	80911	390-0655
W0MNL	CALAWAY	ROSIE	616 N. 31st ST.	COLO. SPGS.	CO	80904	471-9965
W00QT	FRAZER	TOM	4540 SADDLE WOOD DR.	COLO. SPGS.	CO	80918	598-9496
W0TBJ	STAFFORD	KIRBY	4018 N. LORING CR.	COLO. SPGS.	CO	80909	596-3522
W0WSY	W0TBJ	JERRY	P.O. BOX 17122	COLO. SPGS.	CO	80935	597-2120
W0ZTI	TDEPPEN	DEREK	8315 TILLER CT.	COLO. SPGS.	CO	80920	590-7082
W0ZHB	SCHOENBERG	JON	2027 BRISTLECONE DR.	COLO. SPGS.	CO	80919	531-7515
W0ZOD	TARCA	GREGORY A.	720 BRIDGER DRIVE	COLO. SPGS.	CO	80909	597-7064
W0ZTK	BREWER	J. BARRY	1542 KEATON LN.	COLO. SPGS.	CO	80909	550-1726
W0ZLG	STANLY	LARRY	P.O. BOX 668	GRN. MTN. FALL	CO	80819	684-9761
W0ZLI	WALLACE	LEE	1820 SEVEN ARROW DR.	COLO. SPGS.	CO	80915	
W0ZRN	THEIS	CHUCK	1406 PRAIRIE DR.	COLO. SPGS.	CO	80909	444-8447
W0ZHO	CULLEN	RICHARD	P.O. BOX 7692	COLO. SPGS.	CO	80933	
W0ZHR	ISBRECHT	KARL	2131 E. GREENWICH CR.	COLO. SPGS.	CO	80909	637-1523
W0ZSD	W0ZHR	DAVID	10200 SHILON DR.	RENO	NV	89506	(702) 738-7800
W0ZVA	McBRIDE	DONALD	5102 GALLEY RD. #225A	COLO. SPGS.	CO	80915	574-5444
W0ZVA	McBRIDE	CAROL	5102 GALLEY RD. #225A	COLO. SPGS.	CO	80915	574-5444
W0ZAB	SORRELLS	JIMMY & CAROLYN	3200 BRIARCLIFF DR.	FINDLAY	OH	45840	(419) 422-1600
W0ZDM	LOCKHART	GEORGE	13125 HERRING RD.	COLO. SPGS.	CO	80908	495-3983
W0ZIM	ERICKSON	BON	4728 FROST DR.	COLO. SPGS.	CO	80916	
W0ZHF	MOLONEY	DOUG	3017 VAQUERO CIR. SQ.	COLO. SPGS.	CO	80918	634-3995
W0ZSD	RIESE	DAVID	419 REDWOOD DR	COLO. SPGS.	CO	80907	471-0743
W0ZTB	ARMAGOST	TIN	6337 S. LAFAYETTE PL.	LITTLETON	CO	80121	
W0ZVR	BELLAMY	WILLIAM	2413 WARWICK LANE	COLO. SPGS.	CO	80909	591-2378
W0ZKT	ALVES	WALLY	5905 WILSON RD.	COLO. SPGS.	CO	80919	522-0761
W0ZXD	SIMS	HARV	19740 FOUR WINDS WAY	MONUMENT	CO	80132	481-4597
W0ZP	SMITH	DAVID	3040 PURGATORY DR.	COLO. SPGS.	CO	80918	590-7598
W0ZTH	KILE	RICK	4150 ALDER CT.	LOVELAND	CO	80538	962-9179
W0ZVHR	WESTBY	STEVEN	1540 KEITH DR.	COLO. SPGS.	CO	80916	570-1070
W0ZCNB	HAUSAUER	DAN	5252 CRACKER BARREL CR.	COLO. SPGS.	CO	80917	597-4095
W0ZFJJ	SCHEELE	CRAIG	3710 CALICO CT.	COLO. SPGS.	CO	80918	593-1162
W0ZGVH	COT	THOMAS	4241 MARLOW CIR.	COLO. SPGS.	CO	80916	597-9760

CALL	Last Name	First Name	Address	City	State	Zip	Phone
W00K	BEAUCHAMP, SR.	GEORGE	1316 N. BENNETT AVE.	COLD. SPGS.	CO	80909	635-8758
W05CMP	SHERIDAN	WAYNE	1426 BAYLOR DR.	COLD. SPGS.	CO	80909	596-2926
W000	BUCKNER	SPENCER	8165 SUMMERSET DR. APT. D	COLD. SPGS.	CO	80920	593-7610
-----	GALBRAITH	COLLEEN	675 ROCK CREEK MESA RD.	COLD. SPGS.	CO	80926	576-1343
-----	BRUGER	PHILLIP C.	5640 SADDLEROCK RD.	COLD. SPGS.	CO	80918	528-8041
-----	ROHRIG	RALPH E.	7050 COOLIDGE	COLD. SPGS.	CO	80911	
-----	ARNOLD	ALAN	2865 FARRINGTON ST	COLD. SPGS.	CO	80916	637-1713
-----	ZECCHILLA	TONY	P.O. BOX 868	CASCADE	CO	80809	
-----	LEWIS	WARNER	4461 DRUMMOND SOUTH	COLD. SPGS.	CO	80906	
-----	JANDKA	RICH	4890 OLD FARM CIR. W.	COLD. SPGS.	CO	80917	591-9917
-----	SEYBOLD	RANDY	1285 MESA AVE.	COLD. SPGS.	CO	80906	635-3395
-----	SEYBOLD	BILL	1285 MESA AVE.	COLD. SPGS.	CO	80906	635-3395

## Amateurs Concerned About RF Lightbulbs

A new rf-powered lightbulb design announced recently is not yet in production nor are engineering samples available. Although the manufacturer, Intersource Technologies Inc. of Sunnyvale, California, says the bulbs are expected to meet FCC Part 15 rules regarding incidental interference, many radio amateurs have expressed concern about the bulbs.

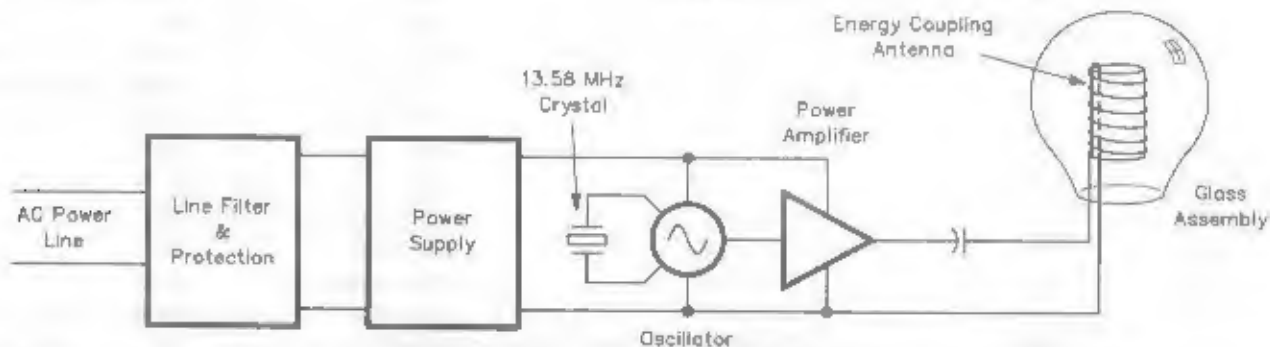
A spokesman for General Electric Company's lighting division, quoted in the *Washington Post*, said GE felt the idea was not marketable at this time, citing concerns about possible interference to radio receiving devices, among others.

Tom Moore, a spokesman for Intersource, said the company had received a number of calls from amateurs, mostly neighbors in Silicon Valley, many of them offering to "beta test" bulbs when they become available.

Moore said he expects that the bulbs will have to be FCC type accepted. When asked about the possibility of a nearby transmitter lighting up one of the bulbs, he said it was Intersource's belief that it would take a transmitter many times the power of an Amateur Radio set to be able to do so.

The bulbs as currently envisioned would operate at 13.56 MHz, within the "Industrial, Scientific, and Medical" band. 25 watts of rf power would produce the same amount of light that an ordinary 100 watt incandescent bulb does. The bulbs would use a crystal oscillator, power amplifier, and a coil-type antenna to "couple high frequency electrical energy into a mercury vapor plasma."

The ARRL technical department will conduct tests on sample bulbs as soon as they are available.



A block diagram of the RF lightbulb, as received from Intersource Technologies. The frequency should read 13.56 MHz, not 13.58.

## BOARD MEETING

**JUNE 16, 1992**

Meeting called to order by President Harv, WB6YXD at 1900. Members present were:

HARV WB6YXD, STEVE WB7VHR, LUCI N00UD, ROSIE WA0MNL, RUSS KB0FNM, TOM N0NTX, RON NK0P, KEN N0NKP, AL N2IWZ, AL N0CMW.

Program line up for the next three months:

July Radio Control Airplanes,  
August Electrical Injuries,  
September Old Time Night.

Club received a letter from Bob Scupp WB5YYX Vice Director ARRL Rocky Mt Div. congratulating us on a nice swapfest, and for sending O-BEAT to him.

Board voted to move \$500.00 from general account to saving account and earmark it for next years swapfest.

Field day at picnic area #2, Air Force Academy. Luci was given \$100.00 for expenses (incidental) and food for field day.

It was voted to spend \$120.00 for rental of 3 scamp trailers as in past for operating positions for field day.

\$67.44 was paid to WB0MHP for the damage done to his personal equipment from leakage of gas from the club generator.

It was also voted to get club generator tuned up and repaired for Field Day.

The board voted to have Luci, N00UD look into purchasing 3 sections of Rohn tower for club activities, Mike, K0TER, club custodian will store it.

Next board meeting JULY 19th at QTH of HARV, WB6YXD (note this is on a SUNDAY not our usual Tuesday)

*Submitted by AL, N0CMW, SEC. PPRAA*

## Hamfests, Special Events, Picnics, etc...

■Ski Country ARC Swapfest, Colorado Mountain College, Glenwood Springs, CO — July 11, 1992.

■Denver Radio Club Swapfest and ARRL State Convention, Jefferson Co. Fairgrounds, Golden, CO — July 12, 1992.

■Mountain ARC Swapfest & Campout, Red Rocks Campground in Pike National Forest 4 miles N. of Woodland Park — July 25-26, 1992. Reservations required for camping; campers may arrive Friday evening. \$7.50 per night per space for camping and/or selling (no double charges).

## FOX Hunting

A new radio direction finding (RDF) group is currently forming in the El Paso County area. All those interested, whether experienced or just starting out should contact Doug/N4TGO to get details on time of meetings and fox hunts.

The first Fox Hunt will occur on Saturday July 18th (Rain or Snow) around 10 AM, coordinating frequencies will be:

Fox CW/Packet Beacon - 147.45 (subject to change) Hunt Coordination - 146.55 (Primary Simplex) - 147.42 (Alternate Simplex) - 146.37/97 Repeater (Alternate). The starting point will be Palmer Park.

The first RDF Fox Hunt will be a group effort to allow those not trained (like me) to learn Fox Hunting, as experience grows, the hunts will become more difficult!

So if you are interested, please contact Doug Paris/N4TGO at 495-9346 or via packet (N4TGO @ WORA), you can also drop a message to me via the WB0BLV landline BBS at 390-5318.

## P. P. R. A. A. Picnic

The annual picnic of the P.P.R.A.A.,  
Will be held August 16th on a Sunday.

Hot dogs, hamburgers and all the works  
"Anytime after 12 noon" says the cooks.

Come to picnic ground #3  
At the Air Force Academy.

We want to see all the family there.  
We suggest you bring a dish to share.

If A thru M is the start of your last name,  
From you a vegie, salad or chips is our aim.

Folks N thru Z may want to bring,  
Some fruit or dessert type thing.

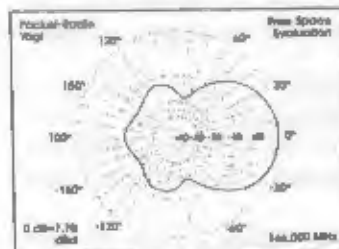
The Club provides the drinks too,  
All we need is YOU, YOU, and You.

Oh!, and there's a bunch more,  
A mini Swapfest and prizes galore.

Committee:

WA0MNL, Rosie 471-9965  
N2IWZ, AL 594-9288  
And a great group of P.P.R.A.A. volunteers!

## Two Meter Yagi Great For Packet Radio or FM



Measured Gain 7.5 dBd



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Bandwidth 144.5-147.5 MHz  
SWR < 1.7 at Band Edge  
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Maximum Power 500 Watts  
Chemfilm Treatment On Brackets  
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### Membership Application PIKES PEAK RADIO AMATEUR ASSOCIATION, INC.

P.O. Box 16521  
Colorado Springs, CO 80935

Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Call \_\_\_\_\_ License Class \_\_\_\_\_

Are You An ARRL Member? ☐ Yes ☐ No

Telephone \_\_\_\_\_

- Member Over 65 \$10.00
- Family Both Over 65 \$12.00
- Associate Member \$10.00

- Full Member \$15.00
- Family Membership \$18.00
- Newsletter Only \$10.00

Additional Names \_\_\_\_\_ Call \_\_\_\_\_ Class \_\_\_\_\_

Associate Member

☐ (Outside Teller & El Paso Counties.)

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